From:

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To:

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Date: Subject: 11/20/01 4:06AM
Heat balance diagrams - boost pump and seals?

Dave.

There is a boost pump before the main boiler feed pump shown on the oem heat balance diagrams.

How do you want me to vary the discharge pressure of the boost pump with load?

Also on diagram TS29247A that you have for unit 2 we showed a net injection flow to the feedwater pump seals of 41131 lb/h (this being the difference between lines 86 and 30 in the trunkline data). Should I assume this is constant with load? The equivalent number from the unit 1 trunkline data would be 74604 lb/h.

Phill.

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